

ICPP 2018 Program (Provisional)

V2.3 (20181014)

一、 Theme

Permeable Pavement and Urban Stormwater Management

二、 Time and Site

(1) Time: October 25-26, 2018 (Registration on 24th)

(2) Site: Rm 124 Tongxin Building, Jiading Campus, Tongji University.

Website: <http://www.gowisdom.org/ICPP2018.html>

Conference Agenda

2018年10月24日 星期三

Wednesday, 24 October, 2018

会议注册及科技部项目进度会

Registration and Project Meeting

2018年10月25日 星期四

Thursday, 25 October, 2018

会议开幕 Opening Session

主题演讲 Keynote Speeches

邀请报告 Invited Speeches

晚宴 Banquet

2018年10月26日 星期五

Friday, 26 October, 2018

主题演讲 Keynote Speeches

邀请报告 Invited Speeches

会议闭幕 Closing Session

ICPP 2018 Program

Thursday, 25 October, 2018. Rm 124, Tongxin Building. Jiading Campus, Tongji University			
Time	Speaker	Department/Position	Speech Title
8:30-9:00	Opening Session		
Session 1 Urban Stormwater Management and Permeable Pavement: International Perspective			
Moderator: Lijun Sun, Tongji University, Professor			
9:00-9:30	John Harvey	University of California, Davis, Professor	Road Map for Development and Implementation of Permeable Pavement
9:30-10:00	Tom Skarpas	Khalifa University, Professor & Head	Rejuvenation of Porous Asphalt Mixes
10:00-10:20	Bingzhang Lin	Nanjing University of Information Science & Technology, Professor	Hydrome Big Data Analysis and Web-based Urban Design Storm Platform
10:20-10:40	Dongwei Cao	Research Institute of Highway Ministry of Transport	Permeable Pavement for Heavy Load: Research and Application
10:40-11:00	Coffee Break		
11:00-11:20	Sandra Erkens	CiTG, TU Delft, Professor	30 years experience with Porous Asphalt on Dutch Highways
11:20-11:40	Wu Che	Beijing Architecture University. Professor	Sponge City Systems Engineering Requirements for Technology, Equipment and Materials
11:40-12:00	Dawei Wang	Professor. RWTH Aachen University	Study on Mechanical and Mesoscopic Properties of New Polymer Composite Permeable Mixture
12:00-13:30 Lunch			
Session 2 Application Practice of permeable pavement			
Session Moderator: Wei Feng, Transport Department in Guizhou, China. Deputy Director			
13:30-14:00	Masoud Kayhanian	University of California, Davis, Professor	Role of Permeable Pavement in Highway Stormwater Runoff Management: California Research Experience
14:00-14:20	Wenzhong Zhao	Qugang Expressway Co. Ltd, Hebei Province. Chairman	Green and Intelligent application in Qugang, Hebei
14:20-14:40	Jianzhuang Xiao	School of Civil Engineering, Tongji University. Professor	Application of Recycled Concrete in Sponge City
14:40-15:00	QuanMao	Jiangsu Highway Engineering Maintenance Technology Co. LTD. Vice General Manager	Application of porous asphalt overlay in Expressway maintenance
15:00-15:20	Yanwei Li	Traffic Planning and Design Institute in Hebei Province, Professor Level Senior Engineer	Application and Development Planning of Pervious Asphalt Pavement in North China
15:20-15:40	Coffee Break		
15:40-16:00	Shadi Saadeh	California State University Long Beach, Professor	Fully permeable pavements as a sustainable approach for mitigation of stormwater runoff
16:00-16:20	Tianqing Ling	Chongqing Jiaotong University, Professor	Sponge City Ecological Water Conservation Road Surface Technical Practice in Chongqing Liangjiang new district Yuelai new city
16:20-16:40	Weining Sun	Changchun Municipal Engineering Design & Research Institute, Dean	Research and application of permeable pavement technology in cold region
16:40-17:00	Zhoufu Liang	Fujian Agriculture and Forestry University, Professor	A case study of Taiwan sponge city construction
18:00-20:00	18:00-20:00 Dinner		

Friday, 26 October, 2018. Rm 124, Tongxin Building. Jiading Campus, Tongji University

Time	Speaker	Department/Position	Speech Title
Session 3 New materials applied in permeable pavement I			
Session Moderator: Qunle Du, Hebei Communications Investment Group Expressway Operation Department, Director			
8:30-9:00	Guibo Gao	China Academy of Building Research Admixture technology research center, Director	Application of High Performance Polycarboxylic Acid Water Reducing Agent in Pervious Concrete
9:00-9:20	Daquan Sun	School of Civil Engineering, Tongji University. Professor	Study on the pores characteristics and permeability simulation of pervious concrete based on 2D/3D CT images
9:20-9:40	Jun Yan	Shanghai Tongji Testing Technology Co. Ltd, Vice General Manager	Modified Asphalt Selection for Permeable Asphalt Pavement
9:40-10:00	Weidong Huang	School of Transportation Engineering, Tongji University	Small Particle Size Porous Pavement Technology: Research and Application
10:00-10:20 Coffee Break			
10:20-10:40	Yang Liu	China Eco-city Academy Co. Ltd. Assistant president	Practice and thinking on permeable materials in national sponge pilot cities
10:40-11:00	Guoyang Lu	Ph.D. Student RWTH Aachen University, Institute of Highway Engineering	The application study and life cycle analysis of novel permeable pavement system based on polymer composite material
11:00-11:20	Licheng Gan	Ambuild Road Materials Co.,Ltd. Chirman	Development and applications of Permeable paving materials in China
11:20-11:40	TBD		
11:30-11:50	Hengji Zhang	Ph.D. Student. School of Transportation Engineering, Tongji University	Study on influence of different fillers on mechanical properties of pervious asphalt pavement
11:50-13:30	Lunch		
Session 3 New materials applied in permeable pavement II			
Session Moderator: Wei Wu Shenzhen Water Investment Co. Ltd. Deputy General Manager			
13:30-14:00	Stefan Alber	Senior researcher, University of Stuttgart	Artificial soling tests of porous asphalt samples - dirt trapping and effects on sound absorption and drainage
14:00-14:30	Haiyan Zhang	Vice Researcher. Research Institute of Highway Ministry of Transport	The application study and life cycle analysis of novel permeable pavement system based on polymer composite material
14:30-14:50	Naitai Wang		
14:50-15:10	Zhixiang Zhang		
15:10-15:30 Coffee Break			
15:30-15:50	Haoran Zhu		
15:50-16:10	Bing Yang	Ph.D. Student. College of Transportation Engineering, Tongji University.	Study on influence of pore characteristics on mechanical and environmental characteristics of pervious pavement
16:10-16:30	Ning Xie	Ph.D. Student. College of Transportation Engineering, Tongji University.	Study on colored reflective coatings applied to permeable pavement
16:30-16:50	Hui Li	Professor. College of Transportation Engineering, Tongji University.	Permeable Pavement for Heavy Load: Research and Application
16:20-16:40	Closing Session		

